

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>Applicant:</b>	David L. Richardson	)	
		)	
<b>Serial No.:</b>	Unknown	)	<b>Group Art Unit:</b> Unknown
		)	
<b>Filed:</b>	Herewith	)	<b>Examiner:</b> Unknown
		)	
<b>For:</b>	ENERGY CONSERVING SATELLITE	)	
	TRACKING TAG	)	

ASSOCIATE<sup>11</sup> POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby appoint Bruce B. Brunda, Reg. No. 28-497; William J. Brucker, Reg. No. 35,462; Mark B. Garred, Reg. No. 34,823; Thomas C. Naber, Reg. No. 26,777; Eric K. Proul, Reg. No. 45,025; In H. Kim, Reg. No. 44,184; Matthew A. Newboles, Reg. No. 36,224, and Eric L. Tanezaki, Reg. No. 40,196 of the Law Offices of Stetina Brunda Garred & Brucker located at 75 Enterprise, Suite 250, Aliso Viejo, California 92656, telephone no. (949) 855-1246, as associate attorneys and agents, with full power, to prosecute this application, and to transact all business in the Patent and Trademark Office connected with this application.

All future communications should continue to be addressed to the undersigned.

Respectfully submitted,



Date: April 18, 2001

Terry J. Anderson  
Registration No. 24,271  
Karl J. Hoch, Jr.  
Registration No. 34,181

**NORTHROP GRUMMAN CORPORATION**  
Intellectual Property Department  
M/S 30/110/31  
1840 Century Park East  
Los Angeles, CA 90067-2199  
(310) 332-5666

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (12-97)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing **OR** ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number

NORTH-394A/A-2243

First Named Inventor

David L. Richardson et al.

**COMPLETE IF KNOWN**

Application Number

Unknown/

Filing Date

Herewith

Group Art Unit

Unknown

Examiner Name

Herewith

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ENERGY CONSERVING SATELLITE TRACKING TAG

the specification of which

(Title of the Invention)

☒ is attached hereto  
OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent  
Number

Parent Filing Date  
(MM/DD/YYYY)

Parent Patent Number  
(if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

OR

☐ Registered practitioner(s) name/registration number listed below

Place Customer  
Number Bar Code  
Label here

Name

Registration  
Number

Name

Registration  
Number

Terry J. Anderson  
Karl J. Hoch, Jr.

24,271  
34,181

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☐ Customer Number or Bar Code Label ☐ OR ☒ Correspondence address below

Name

Terry J. Anderson, Esq.

Address

NORTHROP GRUMMAN CORPORATION

Address

1840 Century Park East

City

Los Angeles

State

CA

ZIP

92656

Country

U.S.A.

Telephone

(949) 855-1246

Fax

(949) 855-6371

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

David L.

Richardson

Inventor's  
Signature

David L. Richardson

Date

4/19/01

Residence: City

Arlington  
Heights

State

IL

Country

U.S.A.

Citizenship

U.S.A.

Post Office Address

1824 N. Walnut

Post Office Address

1824 N. Walnut

City

Arlington  
Heights

State

IL

ZIP

60004

Country

U.S.A.

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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+

## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Barry L.

Head

Inventor's  
Signature

*Barry L. Head*

Date

20 Apr '01

Residence: City

Arlington  
Heights

State

IL

Country

U.S.A.

Citizenship

U.S.A.

Post Office Address

2064 N. Charter Point Drive

Post Office Address

2064 N. Charter Point Drive

City

Arlington  
Heights

State

IL

ZIP

60004

Country

U.S.A.

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's  
Signature

Date

Residence: City

State

Country

Citizenship

Post Office Address

Post Office Address

City

State

ZIP

Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

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